

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Mohammad H. S. Amin et al.  
Application No. : 10/791,579  
Confirmation No. : 6155  
Filed : March 2, 2004  
For : SYSTEMS AND METHODS FOR ENTANGLING QUBITS

Examiner : Sara W. Crane  
Art Unit : 2811  
Docket No. : 240105.419C2  
Date : January 3, 2007

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Commissioner for Patents:

In response to the Office Action dated October 4, 2006, please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.